## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/574.297
Source:	IFWP.
Date Processed by STIC:	4/17/06

## ENTERED



**IFWP** 

**RAW SEQUENCE LISTING**PATENT APPLICATION: **US/10/574,297**DATE: 04/17/2006

TIME: 12:22:57

Input Set : N:\DA\PTO.DA.txt

Output Set: N:\CRF4\04172006\J574297.raw

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             DENOEL, Philippe
             GODFROID, Fabrice
     6
             POOLMAN, Jan
     7
     9 <120> TITLE OF INVENTION: PERTUSSIS ANTIGENS AND USE THEREOF IN
             VACCINATION
    12 <130> FILE REFERENCE: VB60452
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/574,297
    15 <141> CURRENT FILING DATE: 2006-03-31
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    18 <151> PRIOR FILING DATE: 2004-10-01
    20 <150> PRIOR APPLICATION NUMBER: GB 0323113.1
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    38 gcgacggtgc aggtgctggg cacggccgaa gaggaaatca aggagtcgct gggcgtctcg 180
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    45 geegategeg eeaceggete cateacetae tacaegaace ageeggaaga cageegegag 600
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Input Set : N:\DA\PTO.DA.txt

Output Set: N:\CRF4\04172006\J574297.raw

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Input Set : N:\DA\PTO.DA.txt

Output Set: N:\CRF4\04172006\J574297.raw

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111	<b>-</b>		_		245	_	_		_	250	_	_	_		255	_
	Val	He	Asn		Asp	Leu	Ser	Ala		Phe	ser	Trp	гàг		Asp	Ser
113				260	_	_	_		265		_	_		270	_	_
	His	Asn		Val	Asp	Leu	Asp		Gly	Phe	Ser	Arg		GIY	Asn	Leu
115			275		_			280	_				285			
116	Phe	Ala	Gly	Asp	Thr	Met		Asn	Ala	Asn	Ser		Phe	Ser	Asp	Ser
117		290					295					300				
118	Leu	Tyr	Gly	Lys	Glu		Asn	Ala	Met	Tyr	_	Glu	Asn	Tyr	Ala	
	305					310					315					320
120	Thr	His	Arg	Gly	Val	Tyr	Asp	$\mathtt{Trp}$	Gly	Thr	Ser	Arg	Ala	Ser	Val	Gly
121					325					330					335	
122	Tyr	Asp	Tyr	Thr	Arg	Asn	Ala	Arg	Gln	Arg	Glu	Gly	Leu	Ala	Gly	Gly
123				340					345					350		
124	Pro	Glu	Gly	Ala	Pro	Thr	Ala	Gly	Gly	Tyr	Asp	Thr	Ala	Arg	Leu	Lys
125			355					360					365			
126	Asn	Tr.	Arg	Ala	Ala	Ala	G].11	Αla	Ser	Val	Pro	Phe	His	Leu	GJ.x	Phe
127		370					375		•			၁၀ပ				•
128	Glu	Gln	Val	Ala	Thr	Val	Gly	Val	Glu	Trp	Leu	Arg	Glu	Ser	Leu	Glu
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135			435					440					445			
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137		450					455					460				
138	Pro	Ser	Leu	Asn	Ala	Ser	Tyr	Ala	Val	Thr	Asp	Ala	Leu	Lys	Leu	Lys
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140	Gly	Gly	Ile	Ala	Arg	Ala	Tyr	Lys	Ala	Pro	Asn	Leu	Tyr	Gln	Ser	Asn
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150	Val	Ala	Gly	Thr	Asp	Val	Gln	Tyr	Arg	Leu	Ala	Asn	Gly	Ala	Arg	Val
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154	Asn	Leu	Phe	Ile	Pro	Leu	Ala	Ser	Asn	Leu	Asp	Trp	Asn	Thr	Asn	Phe
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Input Set : N:\DA\PTO.DA.txt

Output Set: N:\CRF4\04172006\J574297.raw

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164 Arq Gln Thr Ile Ser Pro Tyr Ala Leu Ala Gly Leu Ser Met Gly Tyr
165
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Input Set : N:\DA\PTO.DA.txt

Output Set: N:\CRF4\04172006\J574297.raw

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VERIFICATION SUMMARY

DATE: 04/17/2006

PATENT APPLICATION: US/10/574,297

TIME: 12:22:58

Input Set : N:\DA\PTO.DA.txt

Output Set: N:\CRF4\04172006\J574297.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number